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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/934,025

DATE: 01/15/2002

TIME: 09:54:16

Input Set : N:\Crif3\RULE60\09934025.raw

Output Set: N:\CRF3\01152002\I934025.raw

1 <110> APPLICANT: Beckmann, Holger
 2 Santha, Edit
 3 Tularik Inc.
 4 <120> TITLE OF INVENTION: Detection Method for Monitoring Beta Tubulin Isotype
 5 Specific Modification
 6 <130> FILE REFERENCE: 018781-001700US
 7 <140> CURRENT APPLICATION NUMBER: 09/934,025
 8 <141> CURRENT FILING DATE: 2001-08-21
 10 <150> PRIOR APPLICATION NUMBER: US/09/377,554
 11 <151> PRIOR FILING DATE: 1999-08-19
 14 <160> NUMBER OF SEQ ID NOS: 4
 15 <170> SOFTWARE: PatentIn Ver. 2.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 18
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
 23 fragment of modified beta2 and beta4 tubulin
 24 <400> SEQUENCE: 1
 25 Ala Thr Met Ser Gly Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
 26 1 5 10 15
 27 Asn Ala
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 18
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Artificial Sequence
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
 35 fragment of modified beta1 tubulin
 36 <400> SEQUENCE: 2
 37 Gly Thr Met Glu Cys Val Thr Thr Cys Leu Arg Phe Pro Gly Gln Leu
 38 1 5 10 15
 39 Asn Ala
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 19
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
 47 fragment of modified beta2 and beta4 tubulin with
 48 Lys from lysine residue phase Fmoc chemistry
 49 <400> SEQUENCE: 3
 50 Lys Ala Thr Met Ser Gly Val Thr Thr Cys Leu Arg Phe Pro Gly Gln
 51 1 5 10 15
 52 Leu Asn Ala
 54 <210> SEQ ID NO: 4

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55 <211> LENGTH: 19
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: Description of Artificial Sequence:immunogenic
60 fragment of modified beta2 and beta4 tubulin with
61 Lys from lysine residue phase Fmoc chemistry
62 modified by compound 1
63 <220> FEATURE:
64 <221> NAME/KEY: MOD_RES
65 <222> LOCATION: (10)
66 <223> OTHER INFORMATION: Xaa = Cys modified by compound 1
67 (2-fluoro-1-methoxy-4-pentafluorophenylsulfonamido
68 benzene)
69 <400> SEQUENCE: 4
W--> 70 Lys Ala Thr Met Ser Gly Val Thr Thr Xaa Leu Arg Phe Pro Gly Gln
71 1 5 10 15
72 Leu Asn Ala

VERIFICATION SUMMARY

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L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4